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Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/24/2014

Instrument Serial Number: 010616	As of 24-Jul-14
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Start Date	End Date	Agency Name
23-Jul-14		DFS Central Lab
06-Jan-09	23-Jul-14	King George County Sheriff's Office
15-Aug-08	06-Jan-09	DFS Central Lab

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Department of Forensic Science
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23-Jul-14

7/24/14 sed

502

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010616 Worksheet Start Date 7/23/2014
Location King George CO SO
Address 10445 Government Center Blvd King George VA 22485
DFS Technician Sarah Dersch License No. 24178

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 754 Reference Barometer (mm HG) 754
Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.300
0.300	0.297	0.288	0.305	Sample 2	0.299
Precision		sample min	sample max	Sample 3	0.298
0.002		0.298	0.300		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.099	0.096	0.102	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0		0.100	0.100		

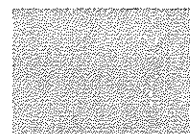
Dry gas standard Lot No. (with tank no.) AG332301-12

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010616

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

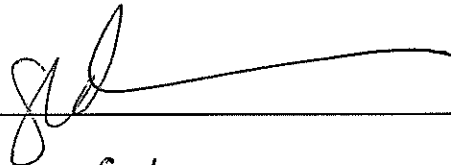
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

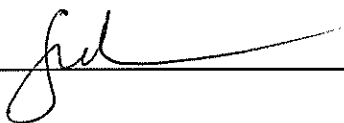
DFS Technician



Date

7/24/14

Issuing Analyst



Date

7/24/14

NSL




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY DERSCH, SARAH, E		AGENCY DFS Central Lab
DFS LICENSE NUMBER 24178	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 07/23/2014
TEST EQUIPMENT NUMBER 010616		

RESULTS: TIME SAMPLE TAKEN **15:09 EDT**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 23 Jul 2014 at 15:37

Ed

Test Results

Instrument Serial Number 010616

Test # 000599 Subject Test

Test Location 1 Department of
Test Date 23 Jul 2014

Test Location 2 Forensic Science
Test Time 15:02
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name DERSCH
Agency DFS Central Lab

Operator's First Name SARAH

Operator's Middle Initial E
License Number 24178

Card Serial Number 124178

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 23 Jul 2014 End Time 15:10

Result Time 15:09

Result Date 23 Jul 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:02

Data Type BLK

Sample Value 0.000

Sample Time 15:03

Data Type CHK

Sample Value 0.100

Sample Time 15:04

Data Type BLK

Sample Value 0.000

Sample Time 15:05

Data Type SUBJ

Sample Value 0.000

Sample Time 15:06

Data Type BLK

Sample Value 0.000

Sample Time 15:07

Data Type SUBJ

Sample Value 0.000

Sample Time 15:09

Data Type BLK

Sample Value 0.000

Sample Time 15:10

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-12

Standard Expiration Date 11/19/2015

Tank Pressure 1046

Barometric Pressure 754 mmHg

Blow Sample Number 1 Blow Duration 4.06 sec

Blow Volume 1867 cc End-of-Blow Time 15:06

Blow Sample Number 2 Blow Duration 4.20 sec

Blow Volume 1864 cc End-of-Blow Time 15:09

Tamper Evident Stamp 083ac4b4

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010616 Test Number: 600

Test Date: 07/23/2014 Test Time: 15:12 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-12 Exp Date: 11/19/2015

Tank Pressure: 1036 psi Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:12
CHK	0.100	15:13
BLK	0.000	15:15
CHK	0.100	15:15
BLK	0.000	15:17
CHK	0.100	15:18

Test Status: *Success*

Calibration CRC: E218AE08

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010616 Test Number: 601

Test Date: 07/23/2014 Test Time: 15:21 EDT

Dry Gas Target: 0.297

Lot Number: AG334603-03 Exp Date: 12/12/2015

Tank Pressure: 134 psi Barometric Pressure: 753 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	15:21
CHK	0.300	15:22
BLK	0.000	15:24
CHK	0.299	15:25
BLK	0.000	15:26
CHK	0.298	15:27

Test Status: Success

Calibration CRC: E218AE08